

Project Summary - Plains LPG Services, L.P.

I. INTRODUCTION

An application has been submitted by Plains LPG Services, L.P. for a Federally Enforceable State Operating Permit (FESOP) for their natural gasoline terminal in Cordova, Illinois. These limits would prevent the facility from being a major source of emissions so that an operating permit does not have to be obtained under the Clean Air Act Permit Program (CAAPP). The proposed limits would be accompanied by recordkeeping and reporting requirements to ensure that the facility is operated as a non-major source. These conditions would be enforceable by both the State of Illinois and the U. S. Environmental Protection Agency.

II. SOURCE DESCRIPTION

Plains LPG Services, L.P. operates a natural gasoline terminal. Their emission sources consist of three fuel storage tanks, one waste storage tank, railcar loading, and one two-lane loading rack with control.

III. EMISSIONS

The primary air contaminant emitted from the facility is volatile organic material (VOM). The proposed permit limits the potential annual emissions of this contaminant to less than 100 tons per year. This would exempt this plant from the requirements of the Clean Air Act Permit Program.

IV. APPLICABLE EMISSION STANDARDS

All emission sources in Illinois must comply with the Illinois Pollution Control Board emission standards. The Board's emission standards represent the basic requirements of sources in Illinois. The Board has standards for pollutant emissions for processing facilities like this natural gasoline loading and unloading operation. This site readily complies with all applicable Board standards.

V. PROPOSED PERMIT

The conditions of the proposed permit contain limitations and requirements to ensure this facility will be operated as a non-major source. The permit sets limitations on the amount of VOM emissions per month and year. These limits are consistent with the historical operation and capacity of the facility.

The permit conditions also establish appropriate compliance procedures, including inspection practices, recordkeeping requirements, and reporting requirements. The Permittee must carry out these procedures on an on-going basis to demonstrate that the natural gasoline facility is operating within the limitations set by the permit and is properly controlling emissions.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that the natural gasoline terminal operation meets all applicable state and federal air pollution control requirements, subject to the conditions in the proposed permit. The Illinois EPA is therefore proposing to issue the FESOP permit for this operation.

Comments are requested on this proposed action by the Illinois EPA and the proposed conditions of the draft permit. If substantial public concern is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 166.

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